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BRIAN M. BOGGESS, MS, PE

February 27, 2025

Robert Marberger

VS

Jeremy R. Nivens, et al

3:22-cv-02375-MGL

REPORTER: Cassandra Vance

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              IN THE UNITED STATES DISTRICT COURT
                   DISTRICT OF SOUTH CAROLINA
 2
                         COLUMBIA DIVISION
 3
                                 CASE NO.: 3:22-cv-02375-MGL
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     Robert Marberger,
 5
                 Plaintiff,
 6
         vs.
7
     Jeremy R. Nivens and DZYK
     Transportation Services, LLC,
8
                 Defendants.
9
                  VIDEOCONFERENCE DEPOSITION OF
10
11
                  BRIAN M. BOGGESS, M.S., P.E.
                             *****
12
13
                   Thursday, February 27, 2025
                      3:00 p.m. - 3:35 p.m.
14
               The deposition of BRIAN M. BOGGESS,
15
16
          M.S., P.E., was taken on behalf of the
17
          Plaintiff via videoconferencing on the 27th
18
          day of February, 2025, before Cassandra E.
19
          Vance, Court Reporter and Notary Public in
20
          and for the State of South Carolina, pursuant
          to Notice of Deposition and agreement of
21
22
          counsel.
23
24
25
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1	APPEARANCES:	
2	Lauren Heath Carroway, Esquire Morgan & Morgan, P.A.	
3	Molgan & Molgan, F.A. 1544 Fording Island Road, Suite A Hilton Head, South Carolina 29926	
4	Counsel for the Plaintiff	
5	C. Guy Castles, IV, Esquire McAnqus Goudelock & Courie, LLC	
6	Meridian Building, 10th Floor 1320 Main Street	
7	Columbia, South Carolina 29201 Counsel for Defendant DZYK Transportation Services, LLC	
8	Mark V. Gende, Esquire	
9	Sweeny, Wingate & Barrow, PA 1515 Lady Street	
10	Columbia, South Carolina 29201 Counsel for Defendant Jeremy R. Nivens	
11	INDEX	
12	PAGE	
13 14 15	Direct Examination by Ms. Carroway3 Stipulations	
16	EXHIBITS	
17	(There were no exhibits marked during the deposition.)	
18	STIPULATIONS	
19	It is stipulated and agreed that this	
20	deposition is being taken pursuant to the	
21	South Carolina Rules of Civil Procedure.	
22	It is stipulated by and between counsel	
23	and the witness that the reading and signing	
24	of the following deposition be, and the same	
25	are, hereby reserved.	

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1
          BRIAN M. BOGGESS, M.S., P.E., having
 2
     been duly sworn, deposes and testifies as
 3
     follows:
                  DIRECT EXAMINATION
 4
 5
     BY MS. CARROWAY:
 6
          Good afternoon, Mr. Boggess.
                                         My name --
 7
          MR. CASTLES: You know what I'm going to
 8
     cut you off and say.
 9
                         Oh, yeah.
          MS. CARROWAY:
10
          MR. CASTLES:
                        Can we do an objection for
11
     one is an objection for all?
12
          MS. CARROWAY:
                         Yes.
13
          MR. CASTLES:
                        Okav.
     BY MS. CARROWAY:
14
15
          My name is Lauren Carroway and I represent
16
     the Plaintiff in this matter. I am going to take
17
     your deposition this afternoon.
                                       Have you had your
18
     deposition taken before?
19
          Yes, ma'am.
     Α
20
          Okay. I'm going to skip over all the hoopla
21
     since you're somewhat used to it. Can you state
22
     your full name for the record?
2.3
          Sure, Brian Michael Boggess.
     А
24
                 And, Mr. Boggess, what's your
25
     professional address?
```

1	A 3139 Westinghouse Boulevard, Charlotte, North	
2	Carolina, 28273, and the company's SEA Limited.	
3	Q Okay. And who retained you in this case?	
4	A Mr. Hayes first reached out to discuss it,	
5	and then I understand it was a kind of a joint	
6	retention between him and counsel actually, I	
7	think he first said Adam Ribock, but MGC.	
8	Q Okay. And how many depositions have you	
9	given?	
10	A I don't know an exact count. A lot. You	
11	know, I'd say more than a hundred over my career.	
12	Q Okay. How about testifying in trials? Do	
13	you know how often you've testified in a trial?	
14	A Again, several. I think, again, over my	
15	career, more than 40 or 50 at this point.	
16	Q Okay. And what are your qualifications?	
17	A Undergraduate degree in mechanical	
18	engineering, master's of science in mechanical and	
19	aerospace, specializing in automotive safety and	
20	biomechanics.	
21	Work experience-wise, design and crash-tested	
22	cars at Honda for between six and seven years.	
23	And I've worked as a licensed professional	
24	engineer since 2006, I believe is when I first got	
25	licensed. And, again, specialized training in	

1	reconstruction, biomechanics, and continuing
2	ongoing education.
3	Q Okay. Do you hold any specific
4	certifications?
5	A Licensure is professional engineer, but I'm
6	not I can't think of any other certifications
7	that would be applicable.
8	Q And what were you retained to do for the
9	Defense?
10	A Generally speaking, essentially to review
11	available materials, provided materials, conduct a
12	reconstruction and biomechanics analysis to the
13	extent possible given the evidence.
14	Q So, have you been able to complete that
15	analysis at this point?
16	A I mean, I've completed what I have available
17	to me at this point, yes ma'am.
18	Q So are you prepared to give me your final
19	opinions about the case?
20	A I certainly can give you my opinions today.
21	I mean, as I understand, you know, there's been
22	depositions as recently as Monday of Mr. Miller.
23	I understand Mr. Chapman, I think, was deposed
24	over the last couple hours, even, so. But,
25	certainly, I can provide the opinions based on the

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- 1 materials I have and my, you know, understanding
 2 of things at this point.
 - Q Okay. And tell me what -- what were those materials that you used to reach your opinion?
 - A Sure. So, I was provided a couple traffic collision reports, South Carolina collision reports, two different ones; incident report from Cowan Systems; again, just various discovery documents.

Repair estimates for the Cowan vehicle; photographs from the scene; video, dash camera footage from the scene, from both -- I think they came from SCDPS, as well as the Sumter County Sheriff's Office. I believe there was two different folders labeled for that.

I received the report of Mr. Chapman and his associated file materials; a couple deposition transcripts, that being Mr. Marberger and Mr. Nivens; some medical records of Mr. Marberger. I think that summarized what I was provided at this point.

- Q Okay. And have you personally reviewed all of these documents?
- 24 A I have.
- 25 | Q Who provided them to you?

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1
    Α
          I believe they came directly from Mr. Hayes's
 2
     office.
          And do you know when they were provided to
 3
 4
    you?
 5
     Α
          I don't know the exact date. I mean, it was
 6
     late '24, somewhere in the 2024 -- you know.
 7
     don't know if that was December, November.
                                                  Ι
     could probably look it up, but...
 8
 9
          Have you requested any additional materials
10
     from Mr. Hayes or Mr. Castles' office that have
11
    not been provided to you?
12
          I guess, you know, typically, I would ask:
13
     Are these all the photographs? Are there anything
            I mean, I -- you know, I think I've asked
14
15
     for, you know, again, just generally, "What do you
16
     have and please provide it." There's nothing
17
     specific that I've said, "Can I have," and they've
18
     denied me having or something like that.
19
          Are there things that you do not have in this
20
     case that you wish you had?
21
          I mean, there's always things you -- you
     know, you'd like to have. You'd like to have more
22
23
     photographs. You'd like -- you know, there's --
     within the body cam footage, someone's discussing
24
     a video that I know Mr. Chapman and I both have
25
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- 1 referenced the discussion of. So, you know, if 2 that's out there, I'd love to have that.
- But, again, I think I -- for the opinions I'm offering, I think I have enough, or I do have enough to offer the opinions I'm offering.
- 6 Q Okay. Did you physically instruct Mr. --
- 7 | inspect, I apologize, Mr. Nivens' truck?
- 8 A I did not, no.
- 9 Q Did you personally inspect Mr. Marberger's
- 10 truck?
- 11 | A I did not.
- 12 Q Okay. Did you go to the accident scene in
- 13 | Sumter County?
- 14 A I have not at this point, no, ma'am.
- 15 Q Did you personally take any measurements?
- 16 A I did not.
- 17 Q Did you speak with Mr. Nivens, the Defendant
- 18 | in this case?
- 19 A I have not. Read his deposition, but I have
- 20 | not spoken directly to him.
- 21 | Q Okay. What -- what about Mr. Miller, the
- 22 | truck driver driving the truck first in line, did
- 23 you speak with him?
- 24 A I have not, no, ma'am.
- 25 Q Did you speak with any of the investigating

officers?

- 2 A I have not at this point, no, ma'am.
- 3 Q You would agree that you could have
- 4 interviewed any of these individuals, correct?
- 5 A I mean, if they're available and willing to
- 6 | speak, sure, I suppose I could.
- 7 Q Okay. Did you calculate the speeds of the 8 vehicles?
- 9 A I calculated things like barrier equivalent
 10 velocity for certain areas of damage and made
 11 certain calculations from that.
- The speeds of the vehicles, in general, we don't have enough information to make absolute travel speed calculations for those vehicles.
- Q Okay. Did you calculate the point of impact for the vehicles?
- 17 A Wouldn't say necessarily it's a calculation.
- 18 I mean, I've made assessments of -- of where the
- 19 points of impact were or various points of impact
- were throughout the sequence of events.
- 21 Q Were you able to review any ECM data for any
- 22 of the vehicles?
- 23 | A No, ma'am.
- 24 | Q What about an engine download?
- 25 A No, ma'am. The -- not been provided anything

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2.4

from either truck, either -- I should say -- not to confuse things, there's three trucks, depending on how you want to define it.

The -- I have not seen engine ECM-type data from either the International or the Peterbilt, and the Chevrolet did not have a module that was imageable.

Q Okay. What information that has been provided to you do you feel is significant?

A I mean, I don't really know how to rate it as significant or not. I took it all into account. I mean, the pictures that were provided from the scene, the dash camera from the scene to show where vehicles were, and same thing with the photographs, where the contact areas are, the inspection photographs of the Chevrolet that my office was able to capture, as well as the photographs taken by Mr. Chapman of the same vehicle, again, I used all that.

I mean, all that factors into how the vehicles got together, the magnitude of things, the measurements that we captured of the damage to the Chevrolet that we were able to use and articulate into our calculations of crush energy, things like that. I mean, all that's important.

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1
          The testimony is important. The statements
 2
     that we -- at least that I have to date are
 3
     important, so.
 4
          And you mentioned earlier repair estimates.
 5
     How much were the repair estimates?
          I don't recall the number. I think it was
 6
 7
     for the Cowan vehicle. I don't remember the
              I'd have to go back and look it up.
 8
 9
          Can you tell me what the damage was to each
10
     of the vehicles?
11
          I mean, generally speaking, there's certain
12
     areas, things that we can walk through, yes,
13
     ma'am.
14
          Okay. Well, let's start -- let's start with
15
     the Defendant's vehicle, the Defendant's
16
     tractor-trailer.
17
          Okay.
                 I mean, what's evident to -- in the
18
     damage is, I mean, there's -- there's gouging
19
     marks on the side of the sleeper berth and the
20
     body of the cab. There's -- appears to be some
21
     contact up around the front left headlight
22
     extreme.
               Those are the most evident areas of
2.3
     contact.
24
          Was there any other damage noted?
     Q
25
     Α
          I don't recall at this point.
```

Q What about the Plaintiff's pickup truck?

A I mean, there's -- clearly, there's evident damage to the right rear axles. At least spring, the suspension, if you will, definitely has damage to it. I mean, the tire's still inflated, but if it took that kind of load, I'm sure the -- you know, there's -- I wouldn't want to reuse that tire, but it did not get cut down, necessarily.

The flatbed is slightly out of alignment, but appears to still be intact, but there is some slight malalignment of that.

The driver's -- or, sorry, the passenger side cab body, there's some -- you know, there's damage to the door panels of that.

And then there's heavy frontal damage, hood, bumper, reasonably the radiator, you know, frame ends, things like that, given the magnitude of that damage and all the, you know, underlying engine room damage that would be associated with all of that frontal crush.

Q And what about damage to Mr. Miller's tractor-trailer?

A I mean, the visible is clearly the trailer right side, rear part of the trailer. The ICC bar, you know, that structure of it is clearly

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1 damaged, pushed forward.

- Q What -- what references did you use in creating your report?
- A You know, I mean, I obviously would be considering, utilizing several studies that kind of support fundamental reconstruction.

I did make reference to a few in my report, specifically the "Traffic Accident Reconstruction" textbooks published by Northwestern University; author is Fricke in those.

The -- there's an SAE paper I make reference to about Delta-V barrier equivalent velocity and accelerations, and it related to vehicle crashes, made reference to that, as well, specifically in my report.

- Q And do you believe that -- like the SAE Delta-V, are these authoritative materials?
- 18 A I wouldn't call -- no, ma'am, I wouldn't call
 19 them authoritative. I mean, they're
 20 reconstruction studies, text, you know, going
 21 through some fundamental physics. They provide
 22 some good information. I certainly wouldn't call
 23 them authoritative, though.
 - Q Okay. And how did you choose -- choose that to rely on?

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A I mean, the -- the SAE paper is peer-reviewed, published. You know, it's a good paper. It provides good definitions, terminology of fundamental: What is Delta-V? What is barrier equivalent velocity? How are they interrelated? Basic analyses. It's a good study.

The Fricke -- the Fricke author, "Traffic Accident Reconstruction" textbooks are -- you know, they're the textbook utilized in the Northwestern Traffic Institute when they teach accident reconstruction.

They are good information. There's some good information in there, fundamental analysis, discussion, case examples. And so, again, they're good -- you know, they're good text. You know, they're not perfect. There's -- I take issue with certain things within those texts.

Q Okay. Let's talk about, what is your specific opinion as to how this crash occurred?

A So, I lay out in my report that there's basically kind of four, you know, postulated, you know, hypotheses, and I've kind of tried to rule out what I could.

So, you know, as I said in my report, I don't believe -- it's my opinion that it did not occur

2.3

in the way Mr. Marberger has testified; that is that he was in the left lane, he got merged into, effectively, pushed into a wall that doesn't exist, and, you know, my report kind of walks through that.

You know, there's -- clearly, there's two primary events. There is a -- best I can tell, there is the Chevrolet, your client's vehicle, making frontal contact to the rear of the Miller vehicle, the International trailer -- or the trailer in tow by the International, rather -- that has certain parameters there.

And then there is a -- there's a separate kind of corner sideswipe, if you will, of the Peterbilt as it moves up along the side, around the right side of the Chevrolet. So, those -- there's two very distinct different contact marks.

Based upon the reconstruction, the -- it is more probable that the Chevrolet ran into the back of the International first, and that that collision -- and we can talk about the severity of it, perhaps, but -- and then the secondary, lesser degree sideswipe, corner swipe by the Peterbilt relative to the right rear corner, right side of the Chevrolet.

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Q Okay. And what -- you said you believe it's more probable that -- that the Chevrolet ran into Miller's rear and then there was a corner swipe of the Chevy. What did you base that on?

A A couple things. I mean, based on the positioning of the vehicles, the severity of the different collisions...

You know, I think one of the things, perhaps,

Mr. Chapman and I would agree on is that the --

You know, I think one of the things, perhaps, Mr. Chapman and I would agree on is that the -- the BEV of the Chevrolet to the back of the International's trailer is in that 15- to 20-mile-an-hour range.

He came up with some, I think, around 16, maybe some higher. My calculations in my packet are going to be around 18 plus. But, again, a -- you know, that type of range BEV.

But that would be consistent with a notably higher striking speed in order to create that BEV because you're going to get a shared energy distribution or what's called "work energy" or "crush energy" associated with the damage to both vehicles and the resulting Delta-V's to both vehicles associated with that.

That -- the contact between the Peterbilt -- and, actually, if I just back up for a second.

2.3

You know, Mr. Chapman, for example, says that he believes that, you know, it would take a 25 -- you know, around 30 -- I think he said 25 to 35 was his calculations -- around a 30 mile-an-hour transfer of speed between -- to the Chevrolet by the Peterbilt's propellant to the -- to the extent by which it strikes the back of the leading International.

The contact between those vehicles, the damage between those two vehicles, do not support a speed change that would accelerate the Chevrolet up to a speed that would provide enough energy to cause the frontal damage.

So, when you analyze the magnitude of the interaction between those two vehicles, yes, there's a few miles an hour of BEV, if you will, of damage energy to them, but those two vehicles never reach common velocity.

It is a swiping contact, so you're not getting a full vehicle-to-vehicle engagement. It is, again, coming around the right side of the Chevrolet, down the left side of the Peterbilt. But, again, that transfer of energy does not explain the magnitude of energy available within the Chevrolet to then deliver the magnitude of the

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frontal collision that we see.

You know, the -- for what it's worth, as you listen to the audio of the officer, he -- you know, he's talking about the Chevrolet striking the back of the International and then the Peterbilt making a secondary -- the secondary contact.

I understand Miller -- Mr. Miller's testimony believes that that to be the same, and even in his written statement, his statement seems to imply that same sequence of events, as well.

So I think there's several variable -- or pieces that support that, aside from just a pure reconstruction of the physical evidence.

Q Well, and you -- you referenced the officer's dash cam or body cam, I apologize. You would agree with me, then, that they go back and forth about what happened. They're not clear.

A He -- it appears that the officer is -- is writing two reports. He's explaining why he's going to write two reports because he -- he, actually -- the way I listened to it, it sounds like there was an earlier event where maybe the Peterbilt kind of came up on and went around the right side and then came back in behind. They

1 progress up and a secondary event occurred. 2 So he -- he's -- I don't think he's waffling. He's describing it and his -- it seems to be 3 pretty clear in my -- when I listened to it, at 4 5 least, that there -- this -- this event, the 6 primary event here is, the Chevrolet's traveling 7 along, it, you know, slams into the back of the 8 International, and then the Peterbilt goes to the 9 shoulder a second time -- actually, is what he's describing it, the way I'm hearing it, at least --10 11 that goes kind of around and, again, clips these 12 vehicles in that on-off-the-shoulder movement 13 secondary to the Chevrolet striking the back of 14 the International. 15 And you're -- are you referencing, there was a discussion between two officers, a 16 back-and-forth discussion as to how this unfolded? 17 18 Yes, it seemed like the one officer who's 19 writing the accident reports is explaining to 20 another officer who hadn't seen the video saying 21 what he saw in the video, why he's writing the report, is my take of listening to that audio. 22 23 But you would agree that there are 24 different opinions given as to how the accident 25 unfolded within that conversation?

1 Α I don't know that necessarily there's two 2 different -- multiple opinions. I think there is 3 an explanation, and the other officer keeps asking, "What happened? Explain to me. 4 5 didn't" -- you know, as if he didn't see the video 6 and -- and he keeps kind of going back through 7 the -- his recount of it. But, I mean, the -- you know, the audio will speak for itself, so. 8 9 Did you have any telephone conversations with 10 Mr. Hayes or anyone from his office regarding your 11 deposition today? I have, yes. 12 Α 13 And how much time will be billed for that 14 conversation? 15 I'm not sure. We had a brief call yesterday Α 16 for, I don't know, I'd say more than 15 minutes, 17 less than an hour. I don't know what the total 18 time was. 19 What about anybody -- Mr. Castles or anybody 20 from McAngus? 2.1 It was kind of a shared call Α Same. 22 yesterday. 23 Have you been asked to testify in a Okay. 24 trial of this case? I mean, I assume since they've disclosed me 25 Α

- 1 | that they would use me at trial. I haven't -- I
- 2 | don't know that we've had a specific discussion
- 3 | about the trial yet, but...
- 4 Q Have you submitted any bills to them?
- 5 A That would come through our accounting. I'm
- 6 | not sure if one's been released yet. It may have
- 7 | been. I'm not sure.
- 8 | Q What is your hourly rate?
- 9 A SEA bills my time at 450.
- 10 Q And is that how much you would charge to
- 11 testify at trial on their behalf?
- 12 A Yes, ma'am.
- 13 Q Do you charge travel expenses, as well?
- 14 A SEA does charge travel time and expense, yes,
- 15 | ma'am.
- 16 Q Have you been hired by Sweeney, Wingate, and
- 17 | Barrow before?
- 18 A Yes, ma'am.
- 19 Q How many times?
- 20 A I don't know.
- 21 Q Well, ballpark it. More than ten? Less than
- 22 | ten?
- 23 A I mean, I've been doing this 17 years.
- 24 | They've -- I'm sure they've hired me more than ten
- 25 | times over those years.

1 Q How many cases do you currently have with 2 them? I don't know if it's -- you know, I 3 A few. don't know how many active there would be. A few, 4 5 though. 6 Like, when you say a few, is that three or 7 13? I really don't know. I mean, I don't -- I 8 9 don't, you know, add them up or -- I have a list. 10 I mean, cases in litigation, as you said, cases --11 I mean, is it probably at least three? I'm sure 12 it is. I don't know if it's as many as you said, 13 I'm not sure. 13 or not. 14 But it could be? 15 I won't say it's impossible. You know, 16 there's a lot of cases that are -- you know, I 17 don't hear about for two years. You know, they 18 sit open and I don't know if they're open or 19 closed, so. I understand that for sure. How about this, 20 21 do you know what percentage of work you do for the 22 plaintiffs versus the defense? 2.3 I do both. I mean, I'll work for whoever 24 calls and ask for an opinion. I'll be happy to 25 give them a -- you know, an honest, objective

1 opinion. But I would say I've estimated in the 2 past that my work is probably somewhere in the 3 80-20 split, defense and plaintiff. 4 With 80 percent being defense work? 5 А Yes, ma'am. 6 How many plaintiff's cases do you have right 7 now? I mean, I have several. I mean, I'm working 8 9 on a report right now on one. I was working on it 10 earlier today. But I don't know how many to --11 again, I don't have a master list of all my open 12 or maybe open cases. 13 So, you don't know how many open accident 14 reconstruction cases you have total? 15 I do not, no, ma'am. А 16 Okay. What percentage of your current 17 professional work would you say is spent in -- or 18 being a forensic expert for litigation cases? 19 I mean, cases in litigation is less than 20 50 percent. I mean, a lot of what we do is, you 21 know, maybe even just accident response, providing quick feedback. You know, it could be an accident 22 2.3 that happened this morning. And not that I'm -- I didn't get one today. 24 25 But just as an example, we may go out, provide

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1
     some feedback to an attorney, an insurance
 2
     carrier, you know, a personal entity. You know,
     that happens all the time and there is no
 3
     litigation, never is.
                            Just, maybe it's just
 4
 5
     evidence preservation. So, those are -- that's a
 6
     separate pocket. And then I do non-litigation
 7
     stuff, as well, just general consulting in the
 8
     mechanical engineering, biomechanic realm.
 9
          So, just -- just so I'm clear that I
10
     understand, you would say that pretty much a
11
     hundred percent of your income is derived from
    being -- from doing forensic expert work.
12
                                                 It's
13
     just not all in litigation?
14
          No, ma'am, I wouldn't say that.
    Α
15
          All right. I misunderstood you.
16
          No.
               So, litigated -- litigated matters that
17
     ever end up in litigation whatsoever, or even have
18
     an attorney involved is -- I would say is less
19
     than 50 percent of what my daily work tasks things
20
     are.
21
          I have, you know, consulting for various
               You know, maybe just, you know,
22
2.3
     documenting, preserving, answering questions.
                                                     Ι
     do pre-market testing for clients, product -- help
24
25
     with product development.
```

I have managerial roles, training roles 1 2 within the company, for which, you know, that's, again, part of my job duties, as well, so. 3 4 So, can you give me an estimate on what you 5 believe -- or what percentage of your income is 6 based on expert forensic work? 7 Α I can't. I mean, again, I'm a fixed salary employee, you know, so whether I end up doing one 8 9 hour this week of forensics or 50, it doesn't change, so. But, no, I don't -- there's not a 10 11 direct tie between one or the other. 12 Q Okay. Have you ever testified in a trial 13 involving Mr. Barrow's firm? Yes. 14 A 15 And when was that? The last matter I believe I had with them was 16 17 last fall, perhaps. I think, maybe last 18 October-November time frame. 19 And where was that trial held? 20 It was pending in Anderson, South Carolina, I 2.1 believe. 22 0 What about for McAngus? 2.3 Perhaps last summer? I think -- I А Not sure. believe I've had one for them in the last 2.4 12 months, but I'm not sure. 25

1	Q Okay. And do you know where that trial was
2	held?
3	A If the one I'm thinking was for them, I
4	believe it was in Rock Hill, South Carolina, if
5	that was I can't remember if that was
6	definitely their firm or not, but it might have
7	been.
8	Q When you have communicated with Mr. Hayes or
9	Mr. Castles, have you done so in email or just
LO	over the phone?
L1	A Generally over the phone. I mean, they may
L2	send me an email that says, "Hey, you know, when
L3	might you be available for deposition," or, "Can
L4	you call me to discuss potential deposition
L5	dates?"
L6	At some point, I'm sure they sent an email
L7	that said, "Here's a link to download file
L8	materials," but nothing substantive has been
L9	exchanged in email besides that kind of stuff.
20	Q And it's my understanding that you didn't
21	personally take the measurements you relied on for
22	this case; is that correct?
23	A That's correct. I had my colleague and my
24	FARO scope out to do the laser scanning to provide
25	me that data.

```
1
          MS. CARROWAY:
                          All right. Mr. Boggess,
     I feel like that's all the questions I have
 2
     in this case. Please answer any questions
 3
     either of your attorneys may have.
 4
 5
          THE WITNESS:
                         Okay.
 6
          MR. GENDE:
                       I have no --
 7
          MR. CASTLES:
                         I don't have any
 8
     questions.
 9
          (There being no further questions, the
10
     deposition concluded at 3:35 p.m.)
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CERTIFICATE OF REPORTER

I, Cassandra E. Vance, Court Reporter and Notary Public in and for the State of South Carolina, do hereby certify that I reported the deposition of BRIAN M. BOGGESS, M.S., P.E., on the 27th day of February, 2025; that the witness was first duly sworn by me, and that the foregoing 27 pages constitute a true and correct transcription of the said deposition.

I further certify that I am neither attorney nor counsel for, nor related to or employed by, any of the parties connected with this action, nor am I financially interested in said cause.

I further certify that the original of said transcript shall be hereafter sealed and delivered to Lauren Heath Carroway, Esq., Morgan & Morgan, 1544 Fording Island Road, Suite A, Hilton Head, South Carolina 29926.

This sealed original transcript shall be retained by the above party, who shall be responsible for filing same with the Court prior to trial or any hearing which might result in a final order on any issue.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 6th day of March, 2025.

mandra Elanes

Cassandra E. Vance, Court Reporter Notary Public for South Carolina My commission expires: 12-13-2027

25

Page 30 of 32 Exhibit D

1	VERIFICATION OF DEPONENT
2	
3	I, BRIAN M. BOGGESS, M.S., P.E., have
4	read the foregoing deposition testimony,
5	which was reported by Cassandra E. Vance,
6	Court Reporter and Notary Public in and for
7	the State of South Carolina, on February 27,
8	2025.
9	
10	I find the transcript of the deposition
11	to be a true and accurate transcript
12	according to my testimony on that date, with
13	the exception of corrections as
14	listed on the attached errata page, which was
15	filled in by me.
16	
17	
18	
19	
20	BRIAN M. BOGGESS, M.S., P.E.
21	
22	
23	
24	
25	

1	ERRATA PAGE
2	Page # Line # Change/Correction (and Explanation)
3	
4	
5	
6	
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15	
16	The above changes were noted by me on
17	this errata page before signing the attached
18	Verification of Deponent. I have retained a
19	copy of this errata page for my records, and
20	the court reporter is to attach this page and
21	my verification to the original transcript.
22	
23	
24	
25	Dated:

Deposition Errata Sheet

Deponent:

Brian M. Boggess, P.E.

Deposition Date:

February 27, 2025 Cassandra E. Vance

Reporter: Case Caption:

Marberger v. Nivens, et al.

Case Number:

3:22-cv-02375-MGL

Declaration under Penalty of Perjury

I declare under penalty of perjury that I have read the entire transcript of my Deposition taken in the captioned matter or the same has been read to me, and the same is true and accurate, save and except for changes and/or corrections, if any, as indicated by me on the Deposition Errata Sheet hereof, with the understanding that I offer these changes as if still under oath.

Page/Line	<u>Change Request</u>
005/16	Insert "an analysis of" between "completed" and "what"
008/11	Insert ", but my associated did." after "not"
012/03	Change "axles" to "axle"
017/06	Change "Peterbilt's" to "Peterbilt"
017/06	Change "propellant" to "to propel it"
020/04	Insert end quotation mark after me.
020/04	Delete "I"
020/05	Delete "didn't you know
026/23	Change "my" to "he used"
026/24	Insert "a" before "FARO"
026/24	Change "scope out" to "scanner"
By: Bus	Boss Date: 3/19/2025

Brian M. Boggess

State of North Carolina, County of Mecklenburg

Sworn to and subscribed before me on this

day of March, 2025.

My Commission expires:

04/19/2026

AMANDA S JAMES **NOTARY PUBLIC** GASTON COUNTY, NC

(seal)